<u>CLAIMS</u>

We claim:

1   1.   A method for handling browser requests for more than one data

2   service with a personal proxy program, said method comprising:

3   accessing a browser's Internet settings;

4   storing said browser's Internet settings;

5   setting said browser to access said personal proxy program;

6   accepting in said personal proxy program a request from said Internet browser;

7   selecting a handler to handle said request; and

8   directing said request to said handler.

1   2.   The method of claim 1 wherein directing said request to said

2   handler comprises directing said request to the Internet using said Internet settings if said

3   the Internet should handle said request.

1   3.   The method of claim 1 wherein directing said request to said

2   handler comprises directing said request to a second program running on a computer

3   system that is running said personal proxy program.

1   4.   The method of claim 3 wherein said second program comprises a

2   local cache server if said local cache server should handle said request.

1   5.   The method of claim 1 wherein directing said request to said

2   handler comprises directing said request to an external data appliance device.

1   6.   The method of claim 1 wherein directing said external data

2   appliance device receives data from a data broadcast network.

1   7.   A computer system arrangement for browsing data from more than

2   one data service, said computer system arrangement comprising:

3   a browser program for browsing accessible data resources using data resource

4   requests;

5   a first request handler for handling data resource requests;

6   a second request handler for handling data resource requests;

7   a personal proxy program, said personal proxy program accepting a request from

8   said Internet browser, selecting a request handler to handle said request, and

9   directing said request to a selected request handler.

1   8.   The apparatus of claim 7 wherein said first request handler

2   comprises the Internet.

1   9.   The apparatus of claim 7 wherein said first request handler

2   comprises directing said request to a second program running on a computer system that

3   is running said personal proxy program.

1   10.   The apparatus of claim 7 wherein said first request handler

2   comprises a local cache server.

1   11.   The apparatus of claim 7 wherein said first request handler

2   comprises an external data appliance device.

1   12.   The apparatus of claim 11 wherein said external data appliance

2   device receives data from a data broadcast network.

1   13.   A method for handling browser requests from a browser program

2   for more than one data service with a personal proxy program, said method comprising:

3   accessing an original browser autoconfig file used by said browser program;

4   creating a modified autoconfig file from said original browser autoconfig file;

5   instructing said browser program to access said modified autoconfig file;

6   accepting in said personal proxy program a request from said browser program;

7   selecting a handler to handle said request; and

8   directing said request to said handler.

1   14.   The method of claim 13 wherein directing said modified

2   autoconfig file directs requests to said personal proxy program.